

# V DIVYA LAKSHMI

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## Education

**G H Raison College of Engineering and Management, Pune**  
*B.Tech in Data Science*

**2022 – Present**  
*CGPA: 8.1*

**Army Public School, S P Marg, Lucknow**  
*Class XII, CBSE Board*

**2021**  
*Percentage: 75*

**Army Public School, S P Marg, Lucknow**  
*Class X, CBSE Board*

**2019**  
*Percentage: 85*

## Technical Skills

- **Programming Languages:** C, C++ (basic), Java
- **Web Development:** HTML, CSS, MySQL, VS Code
- **Data Analysis and Visualization:** Python (NumPy, Pandas, Matplotlib), Tableau, MS Excel

## Certification

- DSA with Java(2024) - Apna college
- The Data Science course(2025) - Udemy

## Projects

### Inventory Management System — Java + HTML + CSS + SQL

2024

- Developed a robust **inventory management system** using **Java**, **HTML**, **CSS**, and **SQL**, enabling users to **add**, **update**, and **remove products**, track stock levels, and generate sales reports.
- Implemented **SQL database integration** to **store product details**, **sales records**, and manage user interactions.
- Planned **additional features** such as **user authentication**, **product search**, **barcode integration**, and **email notifications** for low stock alerts.
- Utilized **OOP principles** in Java for backend logic and **responsive web design** with **HTML/CSS** for frontend development.

### To-Do List Application — Python + customtkinter + JSON

2024 – 2025

- Developed a **task management app** using **Python** and **customtkinter** with an intuitive **GUI**.
- Implemented persistent **task storage** with **JSON** for **data retention** across sessions.
- Added **task completion tracking** and **real-time task statistics** (**total**, **completed**, **pending**).
- Used **OOP** and **modular design** for **scalability**, with future plans for **due dates** and **reminders**.

### Quiz Application — Java, HTML/CSS, SQL

2025- present

- Developed a full-stack **quiz application** using **Java** for backend logic, **HTML/CSS** for user interface, and **SQL** for question and score storage.
- Implemented **dynamic question display**, **user input handling**, and real-time **score calculation** via a web interface.
- Created an **admin panel** to add, update, and manage questions using SQL queries.
- Utilized **Java Servlets** and **JDBC** for backend integration and session management.

## Professional Traits

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- Adaptable to new challenges
- problem-solving ability
- Effective communication skills
- Team collaboration and independent contributor

## Languages

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- English
- Hindi
- Tamil
- Germany ( basic Proficiency)